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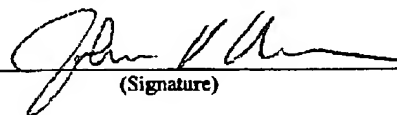
DEC 01 2010

BARNES & THORNBURG LLP11 South Meridian Street
Indianapolis, Indiana 46204
(317) 236-1313
(434) 220-2866 Fax**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Group: 1648
Customer No.: 23643
Confirmation No.: 5560
Application No.: 10/567,766
Invention: Novel Vaccine Containing Adjuvant Capable
of Inducing Mucosal Immunity
Applicant: Hasegawa et al.
Filed: February 10, 2006
Attorney Docket: 43512-103808
Examiner: Agnieszka Boesen

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being
deposited via facsimile transmission to the United
States Patent and Trademark Office (Central Fax
Division), fax number 571.273.8300.

on December 1, 2010
(Signature)John P. Breen
Printed Name**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 13, 2010, Applicants request a two month extension of time, entry of the claim amendments and consideration of the accompanying remarks. The Commissioner is hereby authorized to charge the extension fee of \$490.00 (large entity) as well as any other necessary fee to the account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our matter number 43512-103808.

Amendments to the Claims are provided beginning on page 2 of this paper.

Remarks begin on page 3 of this paper.

12/02/2010 VBU11 00000007 100435 10567766

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